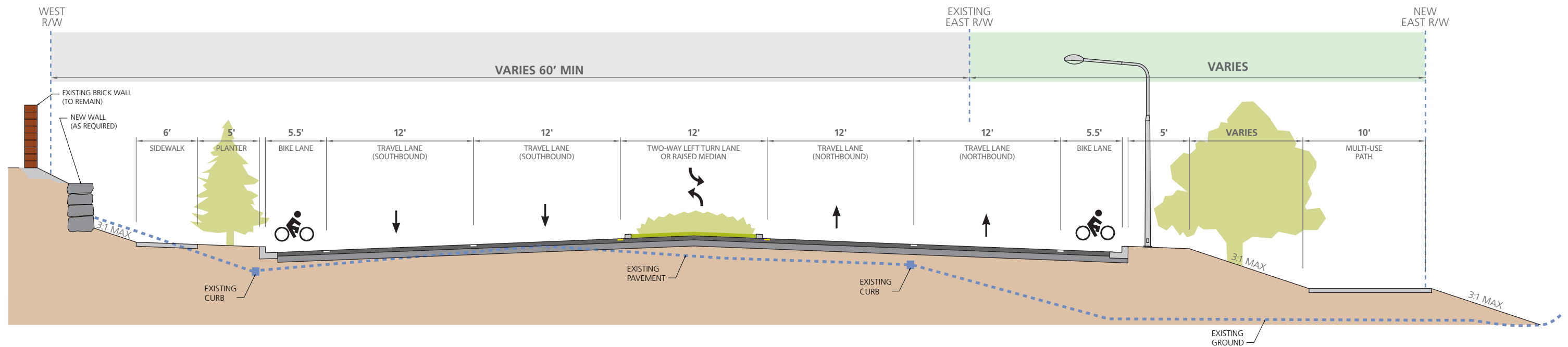
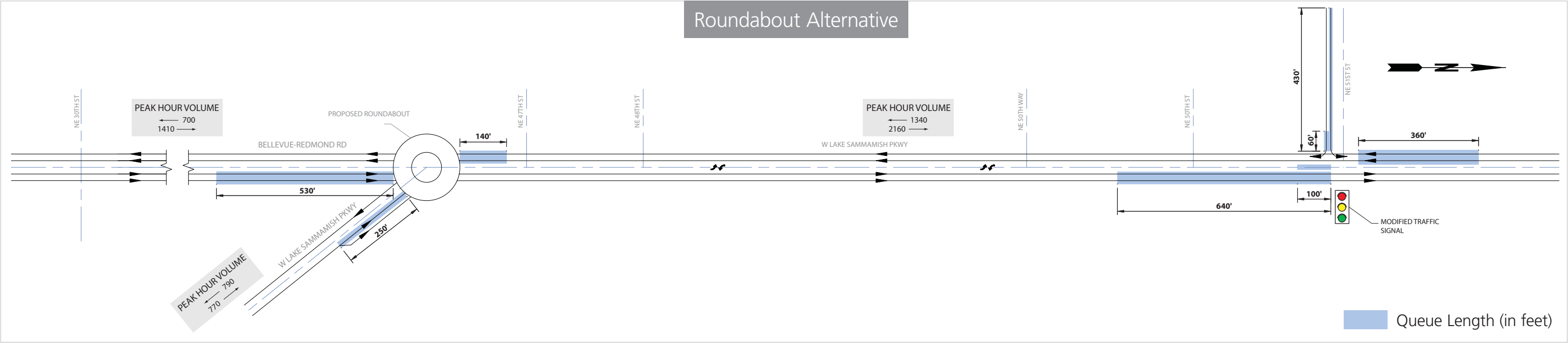
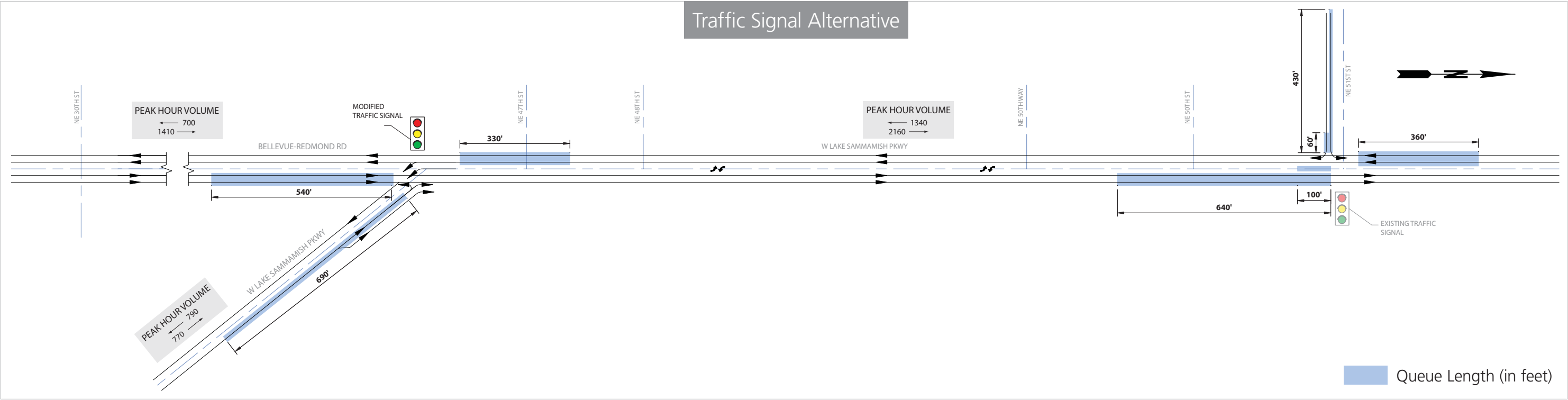


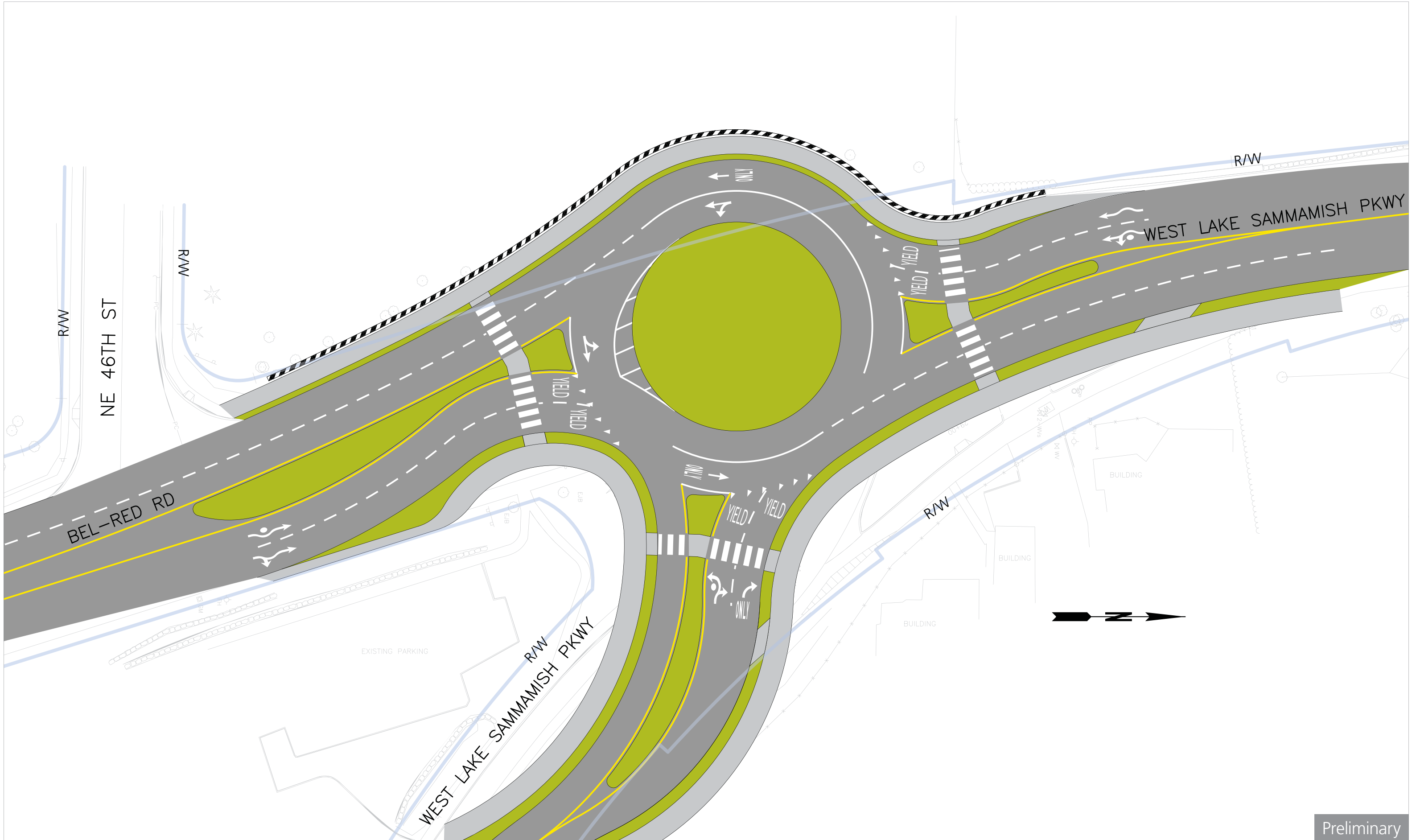
Principal Arterial



West Lake Sammamish Parkway – Bel-Red Road to NE 51st St
Typical Roadway Section (Looking North) – Buildout Alternative

Preliminary





Preliminary

West Lake Sammamish Parkway

Roundabout Alternative



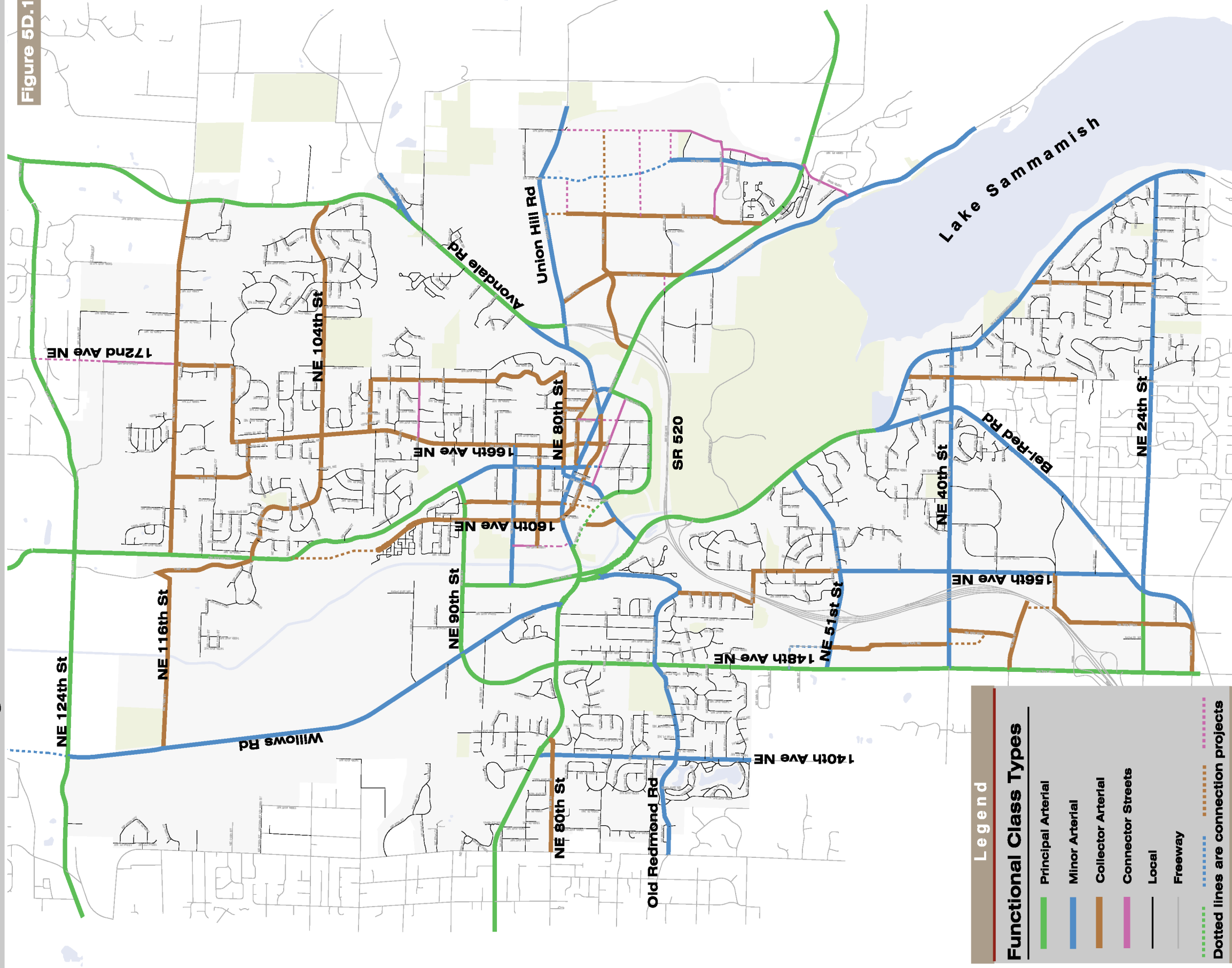




Roadway Functional Classification



Figure 5D.12



Legend

Functional Class Types

Principal Arterial

Minor Arterial

Collector Arterial

Connector Streets

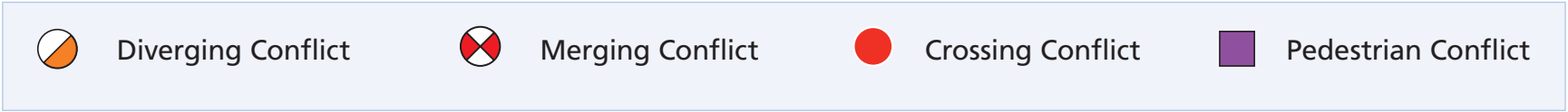
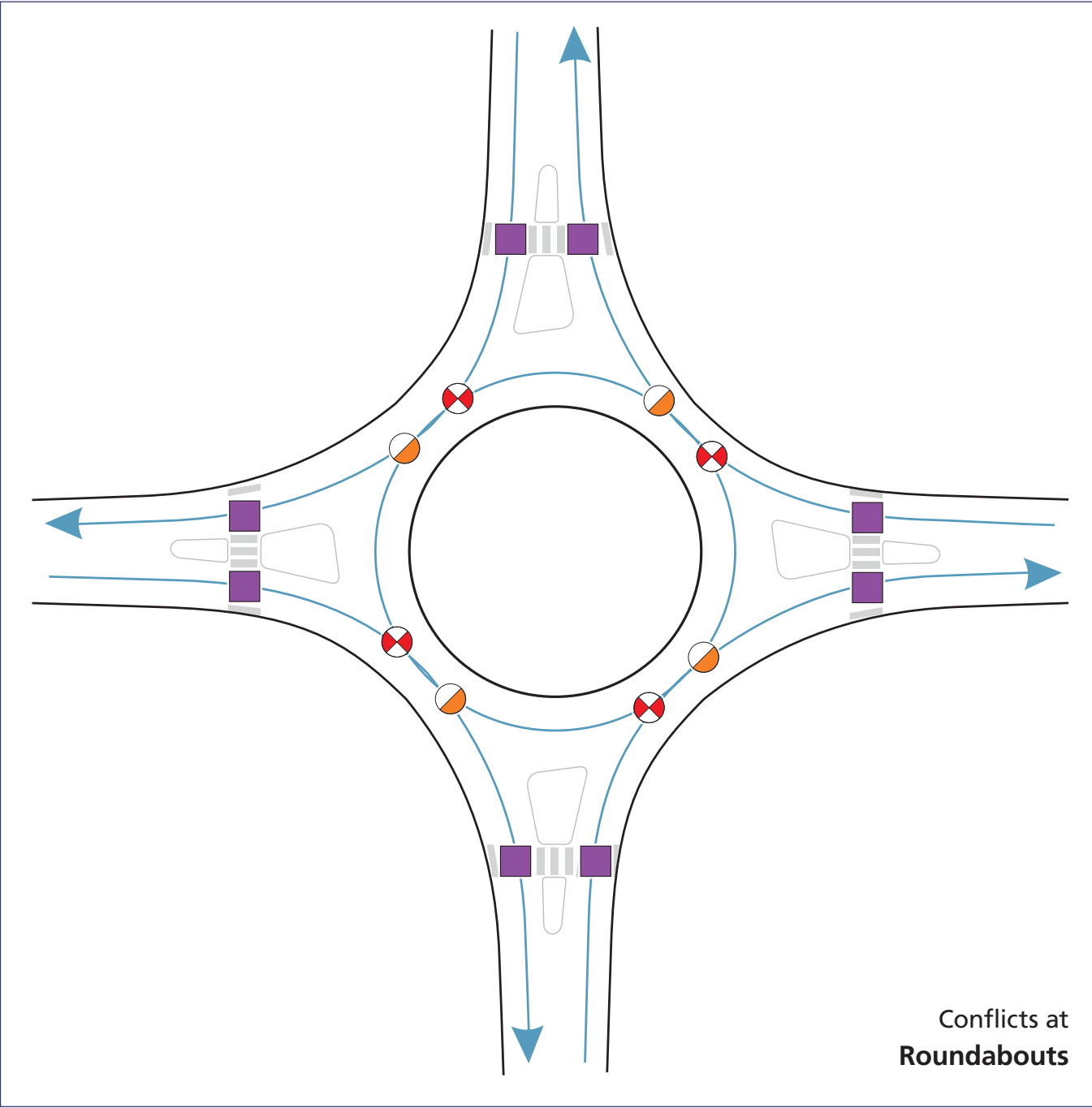
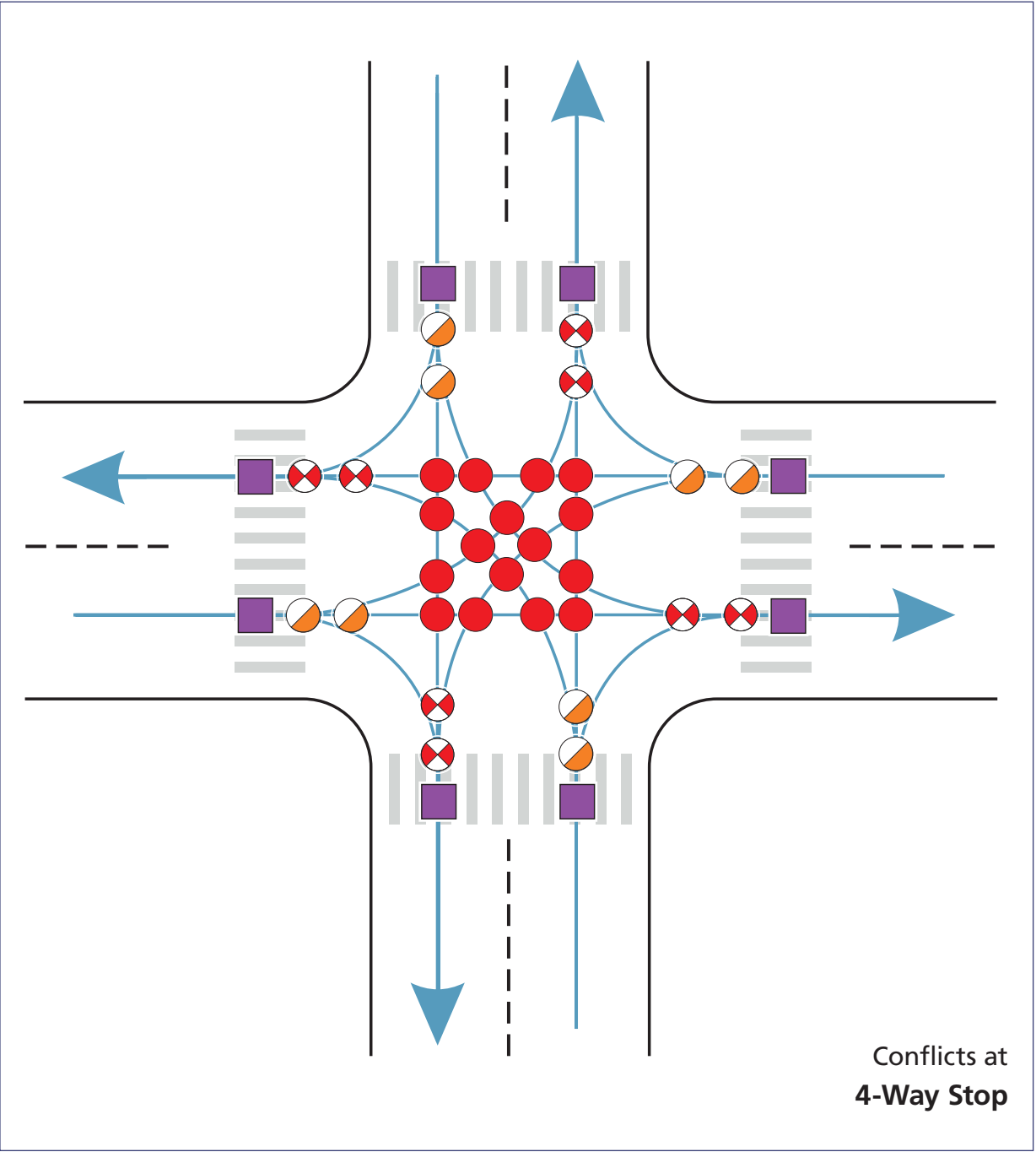
Local

Freeway

Dotted lines are connection projects



Conflict Points



Single-Lane Roundabout Benefits

Reduction in wait times at the intersection

Less idling = reduced fuel use

Less idling = reduced air pollution

75% fewer vehicle conflict points

76% reduction in injury collisions

30-40% reduction in pedestrian-involved collisions

No T-bone or left-turn collisions

Roundabout Examples



Lundeen Park Way/Callow Road Roundabout, *Lake Stevens WA*



SR 522/Main St./Tester Road Roundabout, *Monroe WA*



Cordata/Kellogg and Westerly Roundabouts, *Bellingham WA*

Roundabout Examples (High Speed Roads)



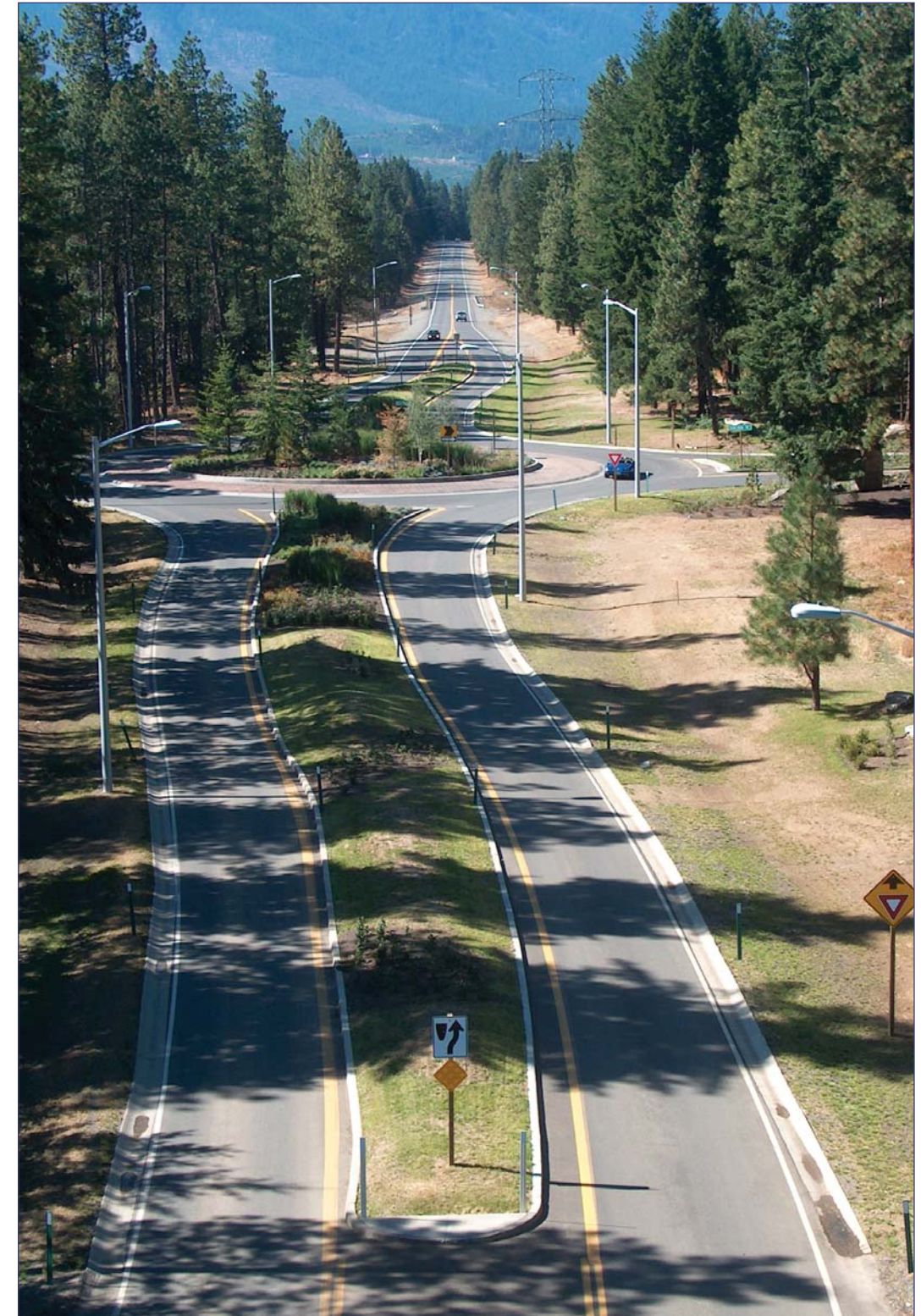
Novelty/SR 203, Duvall WA

Photo: WSDOT



Bullfrog Rd./SR 903 Roundabout, Cle Elum WA

Photo: W&H Pacific



Bullfrog Rd./Suncadia Roundabout, Cle Elum WA

Photo: W&H Pacific